

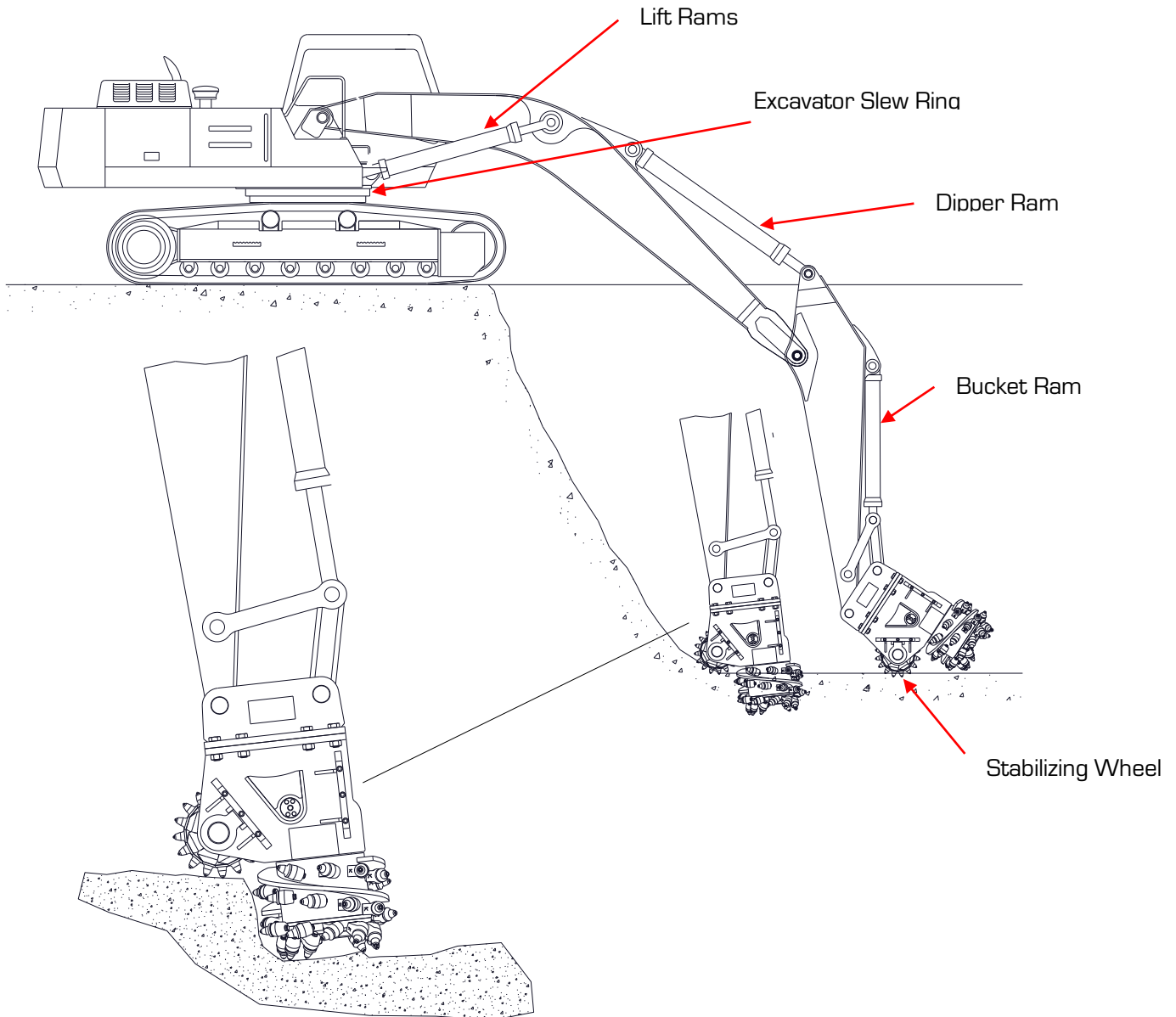
TECHNICAL SPECIFICATIONS ROCKWHEEL TC30

The Hydraulic Cutting Unit Rockwheel TC30 is specially designed for narrow trenching using 25 to 38 tons excavators.

Hydraulic Power	110 kW
Maximum Oil Flow	460,0 l/min
Optimum Oil Flow	320,0 l/min
Maximum Pressure	400 bar
Cutter Torque	23.362 Nm @ 350 bar
Pick Force	69 kN @ 350 bar
Drum Speed	76,0 rpm @ 320 l/min
Pick Speed	2,7 m/s @ 320 l/min
Operating Weight	1.173 kg
Excavator Size	25 - 38 t
No. of Picks	30 (38/30 mm Shank)

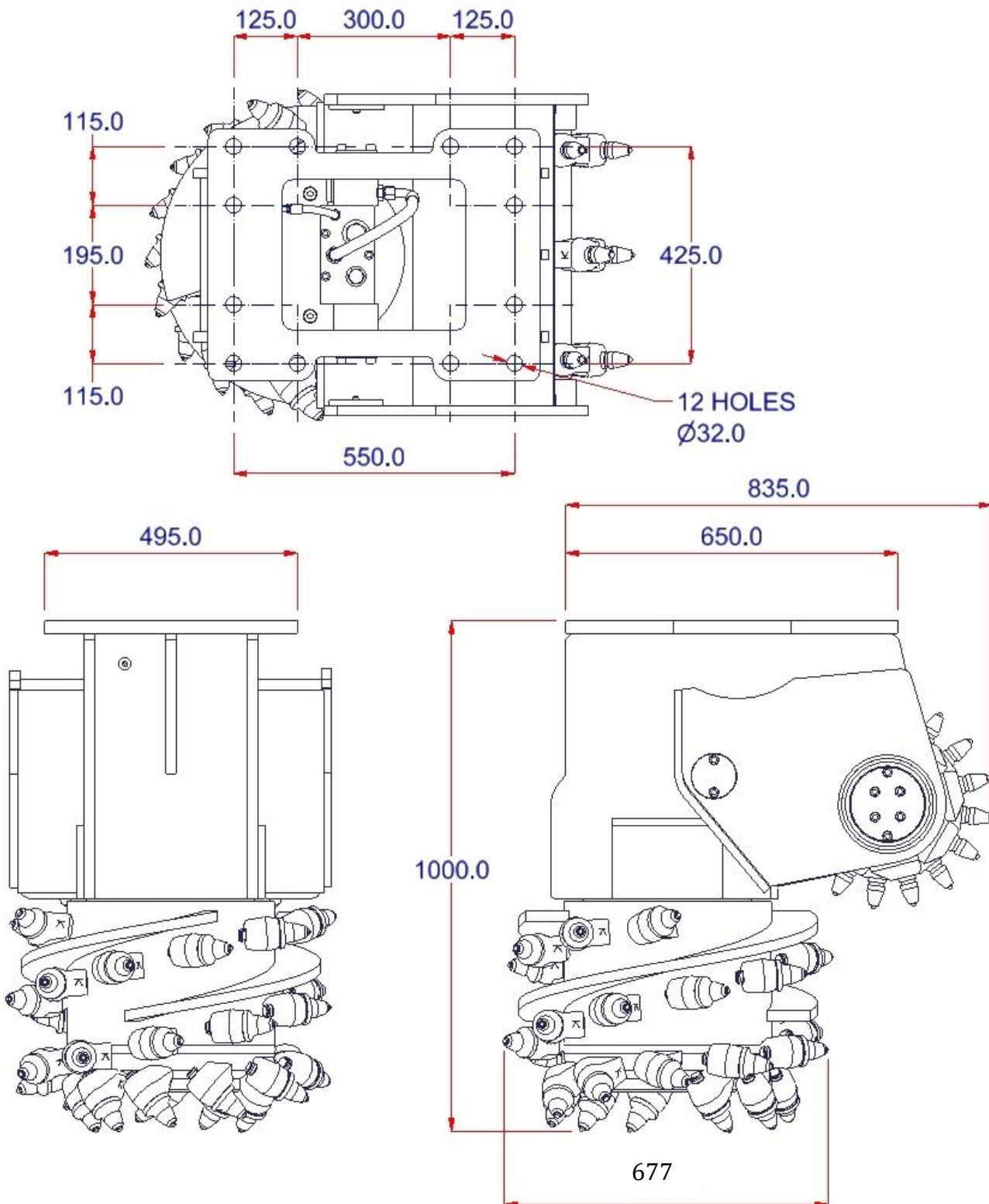


The concept of the TC30 Axial Cutting Unit:



When the spoon cylinder is extended, the cutting unit is pressed into the ground, since the picks of the stabilizing wheel is supported in the ground.

The cutting unit can now be used with minimal jolts for the rotary ring since the forces, resulting from rotation, are intercepted by the stabilizing wheel.



Rockwheel Cutting Units are designed and patented by Webster Technologies Ltd., UK.